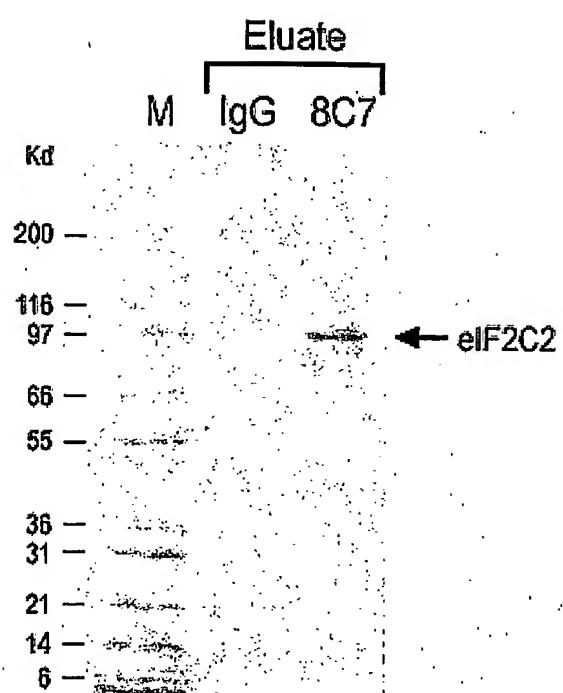
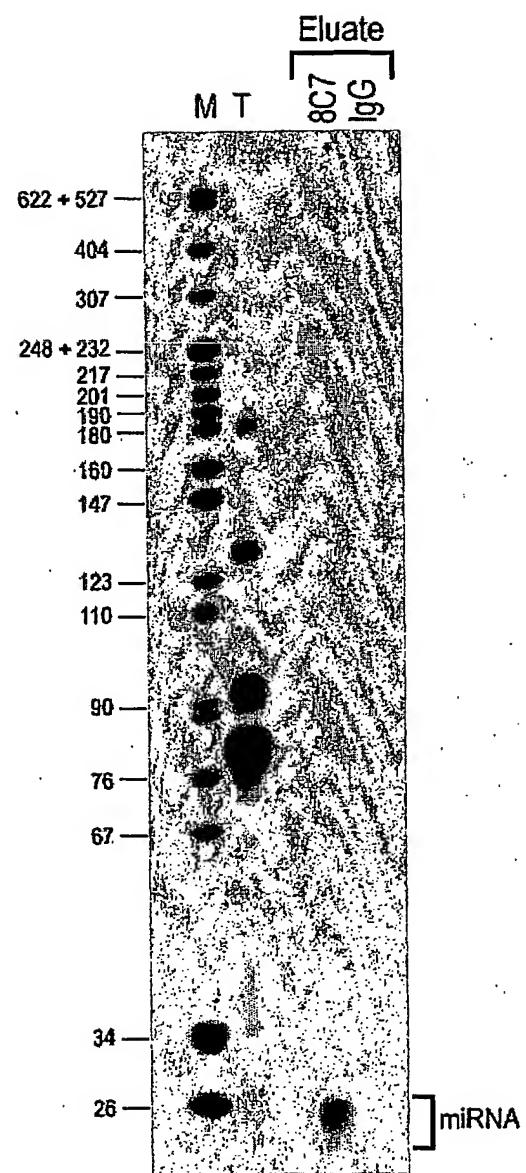


BEST AVAILABLE COPY**FIGURE 1A**

**FIGURE 1B**

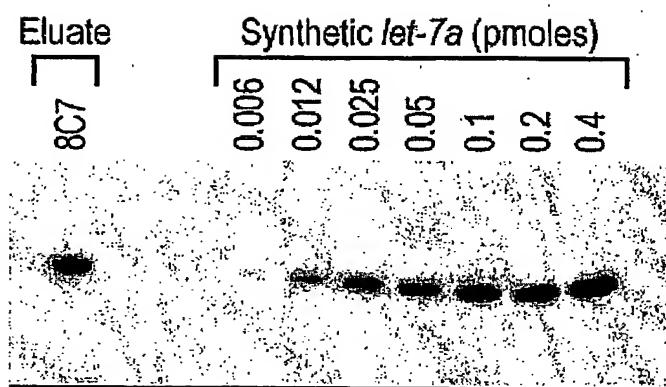
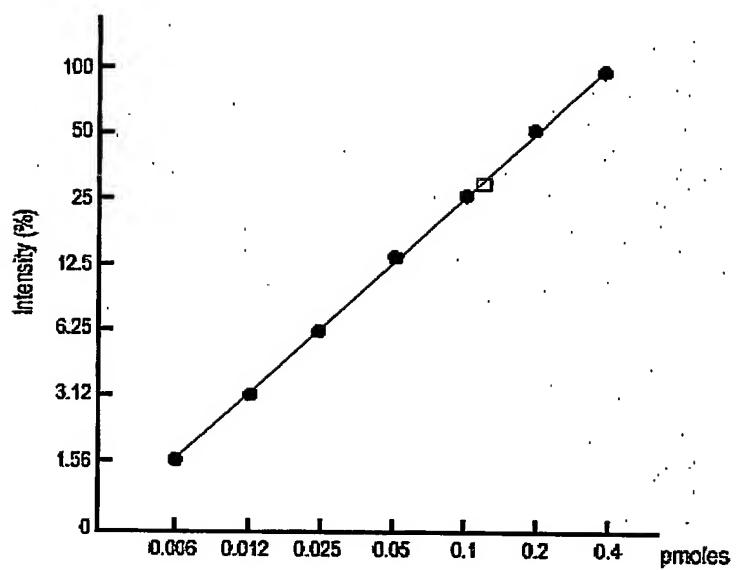
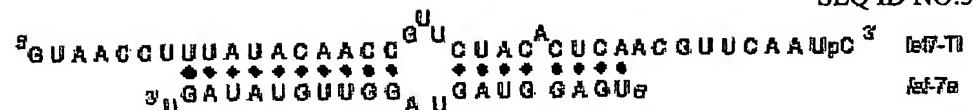


FIGURE 1C

**FIGURE 1D**

SEQ ID NO:3



SEQ ID NO:4

SEQ ID NO:5



SEQ ID NO:4

FIGURE 2A

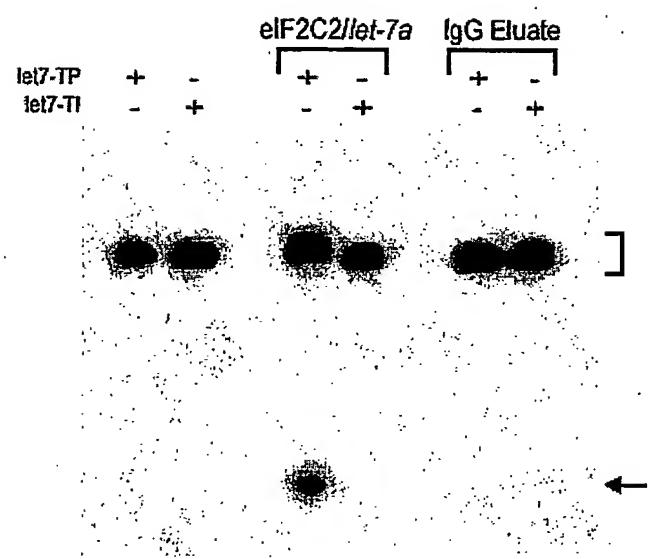
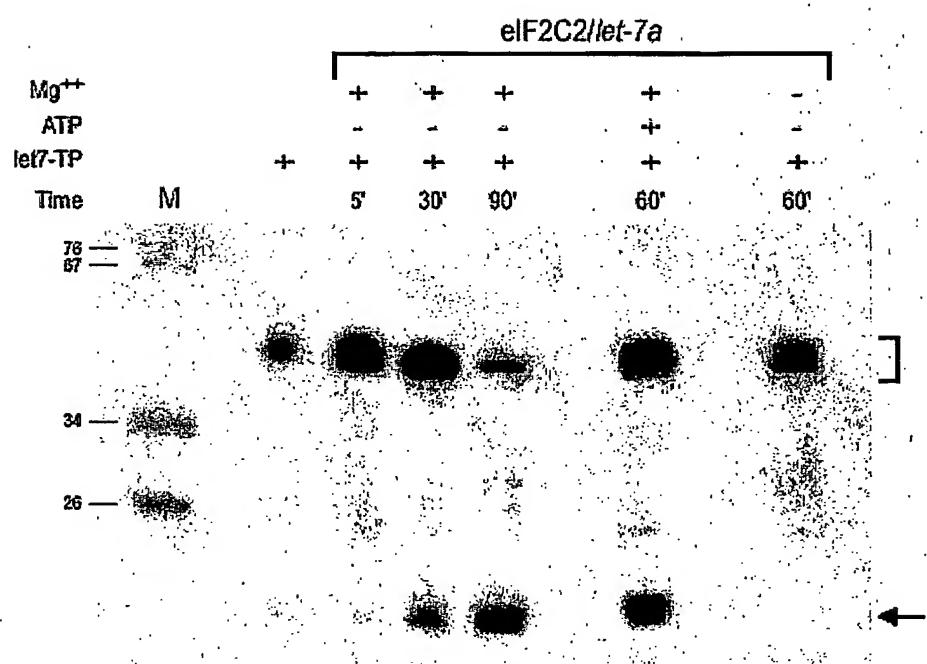


FIGURE 2B

**FIGURE 2C**

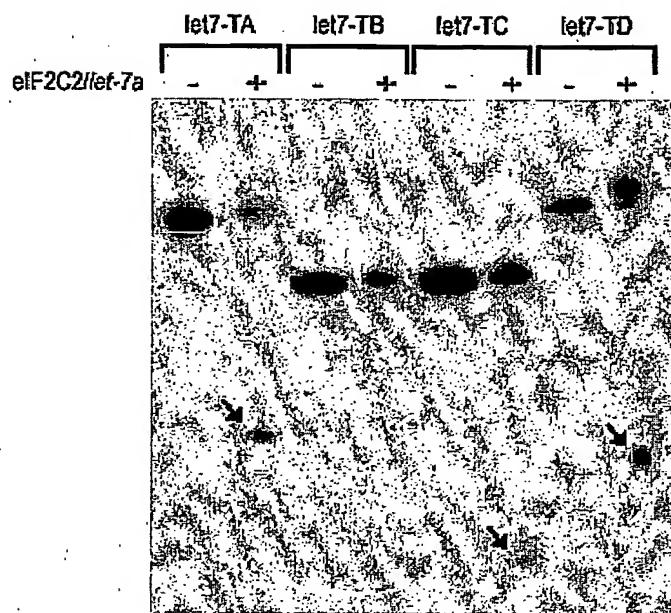
5'PACUAUACAAACCUACUACGUCA^{3'} *het-TA* SEQ ID NO:6
3'UGAUUAUGUUGGAUGGAUGGAGU_{5'} *het-7a* SEQ ID NO:4

5'PACUAUACAAACCUACUACG^{3'} *het-TB* SEQ ID NO:7
3'UGAUUAUGUUGGAUGGAUGGAGU_{5'} *het-7a* SEQ ID NO:4

5'PUACAAACCUACUACGUACGUCA^{3'} *het-TC* SEQ ID NO:8
3'UGAUUAUGUUGGAUGGAUGGAGU_{5'} *het-7a* SEQ ID NO:4

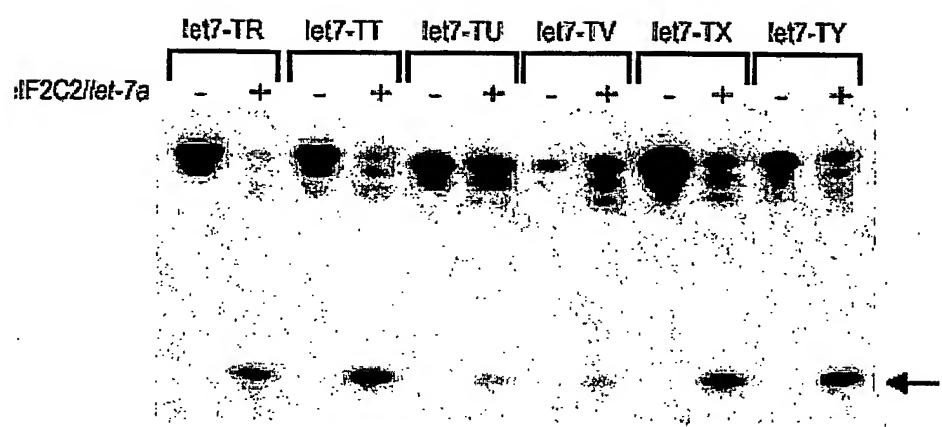
5'PUAUACAAACCUACUACCUCAUC^{3'} *het-TD* SEQ ID NO:9
3'UGAUUAUGUUGGAUGGAUGGAGU_{5'} *het-7a* SEQ ID NO:4

FIGURE 3A

**FIGURE 3B**

| | | | |
|-----------------|--|---------|--------------|
| ^{5'-P} | ACUAUACAA <u>CCU</u> A <u>GUACC</u> ^A <u>CA</u> ^{3'} | Iet7-TR | SEQ ID NO:10 |
| ^{3'} | <u>G</u> <u>U</u> <u>A</u> <u>U</u> <u>G</u> <u>U</u> <u>U</u> <u>G</u> <u>G</u> <u>A</u> <u>U</u> <u>G</u> <u>G</u> <u>A</u> <u>G</u> <u>U</u> _E | Iet7-a | SEQ ID NO:4 |
| ^{5'-P} | ACUAUACAA <u>CCU</u> A <u>GUAC</u> ^G <u>UCA</u> ^{3'} | Iet7-TT | SEQ ID NO:11 |
| ^{3'} | <u>G</u> <u>U</u> <u>A</u> <u>U</u> <u>G</u> <u>U</u> <u>U</u> <u>G</u> <u>G</u> <u>A</u> <u>U</u> <u>G</u> <u>G</u> <u>A</u> <u>G</u> <u>U</u> _E | Iet7-a | SEQ ID NO:4 |
| ^{5'-P} | ^A <u>ACU</u> A <u>UAC</u> <u>AA</u> <u>CC</u> ^A <u>ACU</u> <u>ACCU</u> <u>CA</u> ^{3'} | Iet7-TU | SEQ ID NO:12 |
| ^{3'} | <u>G</u> <u>U</u> <u>A</u> <u>U</u> <u>G</u> <u>U</u> <u>U</u> <u>G</u> <u>G</u> <u>A</u> <u>U</u> <u>G</u> <u>G</u> <u>A</u> <u>G</u> <u>U</u> _E | Iet7-a | SEQ ID NO:4 |
| ^{5'-P} | ^G <u>ACU</u> A <u>UAC</u> <u>AA</u> <u>AC</u> ^G <u>UAC</u> <u>UAC</u> <u>CU</u> <u>CA</u> ^{3'} | Iet7-TV | SEQ ID NO:13 |
| ^{3'} | <u>G</u> <u>U</u> <u>A</u> <u>U</u> <u>G</u> <u>U</u> <u>U</u> <u>G</u> <u>G</u> <u>A</u> <u>U</u> <u>G</u> <u>G</u> <u>A</u> <u>G</u> <u>U</u> _E | Iet7-a | SEQ ID NO:4 |
| ^{5'-P} | ^G <u>ACU</u> A <u>UAC</u> <u>AA</u> <u>G</u> <u>UAC</u> <u>UAC</u> <u>GU</u> ^{CA} ^{3'} | Iet7-TX | SEQ ID NO:14 |
| ^{3'} | <u>G</u> <u>U</u> <u>A</u> <u>U</u> <u>G</u> <u>U</u> <u>U</u> <u>G</u> <u>G</u> <u>A</u> <u>U</u> <u>G</u> <u>G</u> <u>A</u> <u>G</u> <u>U</u> _E | Iet7-a | SEQ ID NO:4 |
| ^{5'-P} | ^G <u>ACU</u> A <u>U</u> <u>A</u> <u>C</u> <u>G</u> <u>A</u> <u>CC</u> <u>U</u> <u>A</u> <u>GU</u> <u>AC</u> <u>GU</u> <u>CA</u> ^{3'} | Iet7-TY | SEQ ID NO:15 |
| ^{3'} | <u>G</u> <u>U</u> <u>A</u> <u>U</u> <u>G</u> <u>U</u> <u>U</u> <u>G</u> <u>G</u> <u>A</u> <u>U</u> <u>G</u> <u>G</u> <u>A</u> <u>G</u> <u>U</u> _E | Iet7-a | SEQ ID NO:4 |

FIGURE 3C

**FIGURE 3D**

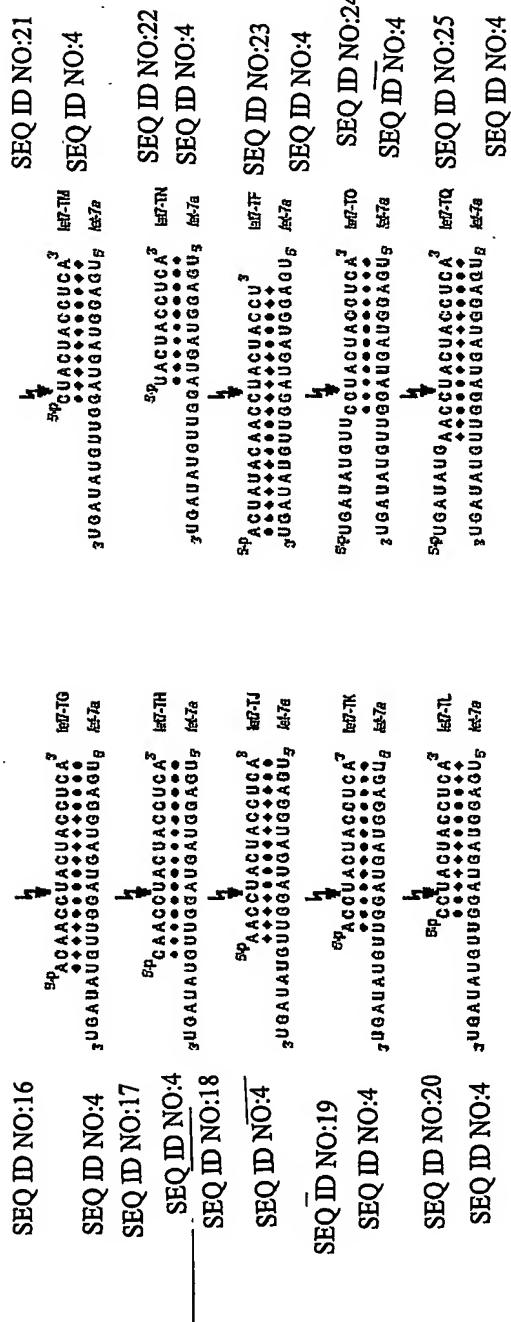
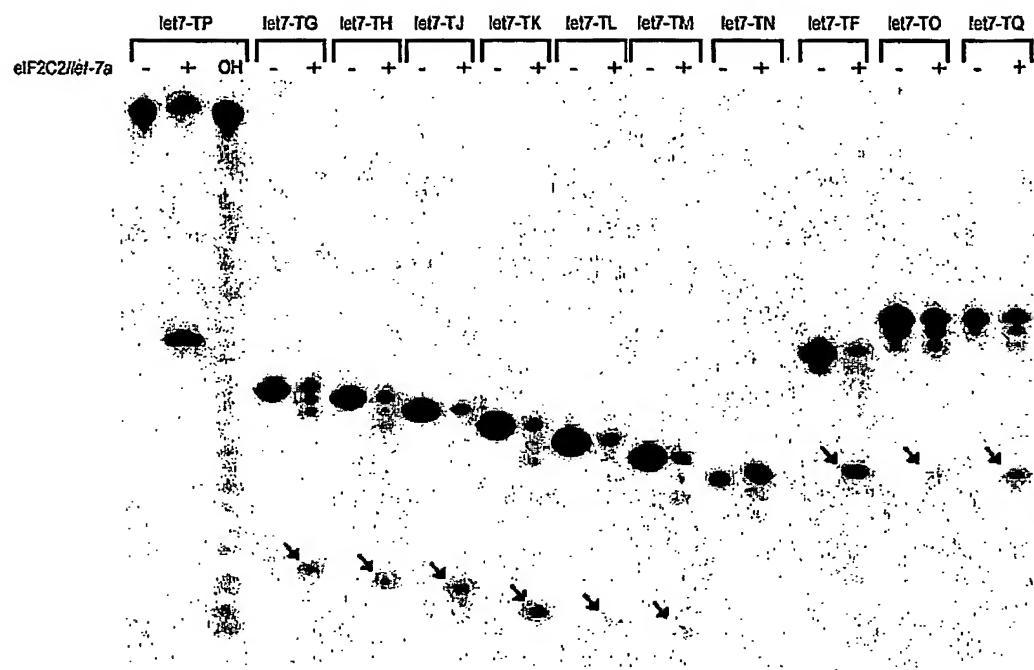


FIGURE 3E

**FIGURE 3F**

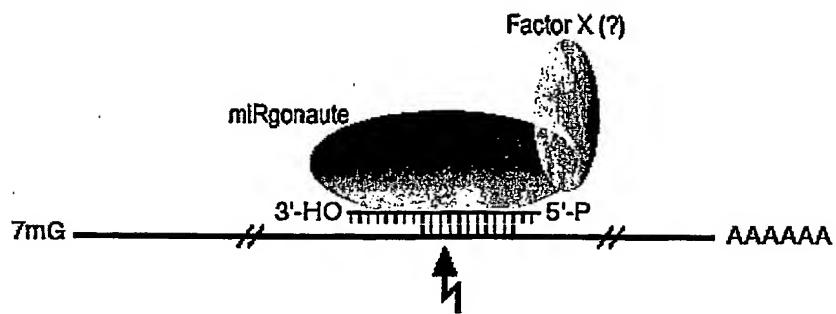
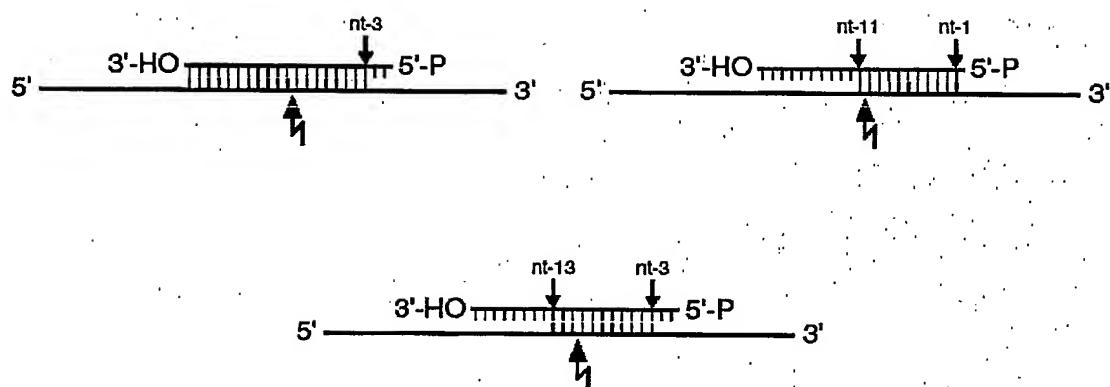


FIGURE 4A

**FIGURE 4B**

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